

4           outputting the second visual feedback comprises outputting the second  
5           visual feedback at a second location on a display screen.

1           44. The method of claim 37, wherein the first context comprises accepting  
2           input for a directory filtering operation on a plurality of directory records.

1           45. The method of claim 44, wherein the directory filtering operation is it-  
2           erative.

1           46. The method of claim 37, further comprising:  
2           accepting an additional keystroke, the additional keystroke having at least  
3           a first value;  
4           appending the additional keystroke to the keystroke sequence;  
5           repeating the steps of determining whether the keystroke sequence pro-  
6           duces a valid result in a first context, and, responsive to the key-  
7           stroke sequence producing a valid result in the first context,  
8           outputting first feedback, the first feedback indicating keystroke  
9           input according to the first context; and  
10           repeating the steps of determining whether the keystroke sequence pro-  
11           duces a valid result in a second context, and, responsive to the  
12           keystroke sequence producing a valid result in the second con-  
13           text, outputting second feedback concurrently with the first

14 feedback, the second feedback indicating keystroke input ac-  
15 cording to the second context.

1 47. The method of claim 37, further comprising:  
2 accepting a backspace keystroke;  
3 deleting a keystroke from the keystroke sequence;  
4 repeating the steps of determining whether the keystroke sequence pro-  
5 duces a valid result in a first context, and, responsive to the key-  
6 stroke sequence producing a valid result in the first context,  
7 outputting first feedback, the first feedback indicating keystroke  
8 input according to the first context; and  
9 repeating the steps of determining whether the keystroke sequence pro-  
10 duces a valid result in a second context, and, responsive to the  
11 keystroke sequence producing a valid result in the second con-  
12 text, outputting second feedback concurrently with the first  
13 feedback, the second feedback indicating keystroke input ac-  
14 cording to the second context.

1 48. The method of claim 37, wherein the first context comprises accepting  
2 input for a direct entry operation.

1 49. The method of claim 48, wherein the direct entry operation comprises  
2 a telephone number direct entry operation.

1        50. The method of claim 48, wherein determining whether the keystroke  
2        sequence produces a valid result in the first context comprises determining  
3        whether all of the accepted keystrokes have a numeric value.

1        51. The method of claim 37, wherein the first context comprises accepting  
2        input for a directory filtering operation, and the second context comprises  
3        accepting input for a direct entry operation.

1        52. A computer-implemented method for concurrently accepting parameters in at least two contexts, the method comprising:

3            a)        initiating a first string;  
4            b)        accepting a keystroke;  
5            c)        appending a first value of the keystroke to the first string;  
6            d)        determining whether all values in the first string can be con-  
7            verted to valid numeric values;  
8            e)        responsive to determining that all values in the first string can  
9            be converted to valid numeric values:

10            generating a numeric string corresponding to the first string;

11                    and

12                    outputting first feedback comprising the numeric string;

13            f)        determining whether any directory records match the first  
14            string; and